

MDSHA BOOK OF STANDARD
FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	<i>CATEGORY "8" TRAFFIC</i>		
MD 800.01-01	TRAFFIC SIGNAL SYMBOLS	10/01/01	02/01/01
MD 800.01-02	TRAFFIC SIGNAL SYMBOLS	10/01/01	02/01/01
MD 800.01-03	LIGHTING LEGEND	10/01/01	02/01/01
MD 800.01-04	LIGHTING LEGEND	10/01/01	02/01/01
MD 800.01-05	LIGHTING GENERAL NOTES	10/01/01	02/01/01
MD 800.02-01	LIGHTING STRUCTURE PLACEMENT	10/01/01	02/01/01
MD 801.01	SIGNAL STRUCTURE FOUNDATIONS	10/01/01	02/01/01
MD 801.02	LIGHTING STRUCTURE FOUNDATION	10/01/01	02/01/01
MD 801.03	LIGHTING CONTROL CABINET FOUNDATION	10/01/01	02/01/01
MD 801.04	GALVANIZED STEEL BEAM SIGN POSTS FOUNDATION DETAILS	10/01/01	02/01/01
MD 802.01	GALVANIZED STEEL BEAM SIGN POSTS SERVICE PANEL ATTACHMENT DETAILS	10/01/01	02/01/01
MD 802.02	GALVANIZED STEEL BEAM SIGN POSTS VERTICAL AND LATERAL CLEARANCE	10/01/01	02/01/01
MD 802.03	GALVANIZED STEEL BEAM SIGN POSTS NON BREAKAWAY BASE PLATE AND ANCHOR BOLTS	10/01/01	02/01/01
MD 803.01	SIGN / LUMINAIRE SUPPORTS MOUNTING FOR EXISTING STRUCTURES	10/01/01	02/01/01
MD 803.02	SIGN / LUMINAIRE SUPPORTS MOUNTING FOR NEW STRUCTURES	10/01/01	02/01/01
MD 803.02-01	SIGN SUPPORTS MOUNTING FOR NEW STRUCTURES	10/01/01	02/01/01
MD 803.03	SIGN / LUMINAIRES SUPPORTS MOUNTING FOR BRIDGE STRUCTURES	10/01/01	02/01/01
MD 803.04	OVERHEAD SIGN STRUCTURES GENERAL NOTES	08/12/02	09/04/02
MD 803.05	SINGLE PLANE CANTILEVER SIGN STRUCTURES ELEVATION	08/12/02	09/04/02

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		MDSHA	FHWA
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MD 803.05-01	SINGLE PLANE CANTILEVER SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.05-02	SINGLE PLANE CANTILEVER SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.05-03	SINGLE PLANE CANTILEVER SIGN STRUCTURES TRUSS CHORD TO POLE CONNECTION DETAILS	08/12/02	09/04/02
MD 803.05-04	SINGLE PLANE CANTILEVER SIGN STRUCTURES TRUSS CHORD TO POLE CONNECTION DATA	08/12/02	09/04/02
MD 803.05-05	SINGLE PLANE CANTILEVER SIGN STRUCTURES GUSSET PLATE CONNECTION DETAILS	08/12/02	09/04/02
MD 803.05-06	CANTILEVER SIGN STRUCTURES ANCHOR BASE DETAILS	08/12/02	09/04/02
MD 803.05-07	CANTILEVER SIGN STRUCTURES ANCHOR BASE DATA	08/12/02	09/04/02
MD 803.06	BOX TRUSS CANTILEVER SIGN STRUCTURES ELEVATION	08/12/02	09/04/02
MD 803.06-01	BOX TRUSS CANTILEVER SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.06-02	BOX TRUSS CANTILEVER SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.06-03	BOX TRUSS CANTILEVER SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.06-04	BOX TRUSS CANTILEVER SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.06-05	BOX TRUSS CANTILEVER SIGN STRUCTURES TRUSS CHORD TO POLE CONNECTION DETAILS	08/12/02	09/04/02
MD 803.06-06	BOX TRUSS CANTILEVER SIGN STRUCTURES TRUSS TOP CONNECTION PLATE DETAILS	08/12/02	09/04/02
MD 803.06-07	BOX TRUSS CANTILEVER SIGN STRUCTURES TRUSS TOP CONNECTION PLATE DETAILS	08/12/02	09/04/02
MD 803.06-08	BOX TRUSS CANTILEVER SIGN STRUCTURES TRUSS BOTTOM CONNECTION PLATE DETAILS	08/12/02	09/04/02

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MD 803.06-09	BOX TRUSS CANTILEVER SIGN STRUCTURES TRUSS BOTTOM CONNECTION PLATE DETAILS	08/12/02	09/04/02
MD 803.06-10	BOX TRUSS CANTILEVER SIGN STRUCTURES TRUSS TO POLE CONNECTION DATA	08/12/02	09/04/02
MD 803.06-11	BOX TRUSS CANTILEVER SIGN STRUCTURES POLE ANCHOR BASE DETAILS / DATA	08/12/02	09/04/02
MD 803.06-12	BOX TRUSS CANTILEVER SIGN STRUCTURES POLE ANCHOR BASE DETAILS / DATA	08/12/02	09/04/02
MD 803.07	CANTILEVER SIGN STRUCTURE FOUNDATION DATA	08/12/02	09/04/02
MD 803.07-01	CANTILEVER SIGN STRUCTURE FOUNDATION TYPE A	08/12/02	09/04/02
MD 803.07-02	CANTILEVER SIGN STRUCTURE FOUNDATION TYPE B AT CONCRETE MEDIAN BARRIER	08/12/02	09/04/02
MD 803.07-03	CANTILEVER SIGN STRUCTURE FOUNDATION TYPE B AT CONCRETE MEDIAN BARRIER	08/12/02	09/04/02
MD 803.08	OVERHEAD SPAN SIGN STRUCTURES ELEVATION	08/12/02	09/04/02
MD 803.08-01	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-02	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-03	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-04	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-05	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-06	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-07	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02

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	CATEGORY "8" TRAFFIC		
MD 803.08-08	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-09	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-10	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-11	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-12	OVERHEAD SPAN SIGN STRUCTURES DESIGN / STRUCTURE DATA	08/12/02	09/04/02
MD 803.08-13	OVERHEAD SPAN SIGN STRUCTURES POLE AND CHORD CONNECTION DETAIL	08/12/02	09/04/02
MD 803.08-14	OVERHEAD SPAN SIGN STRUCTURES TRUSS DETAILS / DATA	08/12/02	09/04/02
MD 803.08-15	OVERHEAD SPAN SIGN STRUCTURES CHORD SPLICE DETAILS / DATA	08/12/02	09/04/02
MD 803.08-16	OVERHEAD SPAN SIGN STRUCTURES TOWER (END SUPPORT) BRACING DETAIL / DATA	08/12/02	09/04/02
MD 803.08-17	OVERHEAD SPAN SIGN STRUCTURES ANCHOR BASE DETAILS	08/12/02	09/04/02
MD 803.08-18	OVERHEAD SPAN SIGN STRUCTURES ANCHOR BASE DATA	08/12/02	09/04/02
MD 803.08-19	OVERHEAD SPAN SIGN STRUCTURES FOUNDATION DETAILS TYPE A	08/12/02	09/04/02
MD 803.08-20	OVERHEAD SPAN SIGN STRUCTURES FOUNDATION DETAILS TYPE A	08/12/02	09/04/02
MD 803.08-21	OVERHEAD SPAN SIGN STRUCTURES FOUNDATION TYPE B AT CONCRETE MEDIAN BARRIER	08/12/02	09/04/02
MD 803.08-22	OVERHEAD SPAN SIGN STRUCTURES FOUNDATION TYPE B AT CONCRETE MEDIAN BARRIER	08/12/02	09/04/02
MD 803.08-23	OVERHEAD SPAN SIGN STRUCTURES FOUNDATION DATA FOR TYPE 'A' AND TYPE 'B'	08/12/02	09/04/02
MD 805.01	CONDUIT IN SLOTTED PAVEMENT	10/01/01	02/01/01

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	CATEGORY “8” TRAFFIC		
MD 805.02	TYPICAL BORED CONDUIT DETAIL AND MANHOLE LOCATION	10/01/01	02/01/01
MD 806.02	MOUNTING FOR SIGN / LUMINAIRES OVERHEAD STRUCTURES	10/01/01	02/01/01
MD 807.01	ROADWAY LIGHTING CONTROL CABINET 277/480 VOLT SYSTEM 277 VOLT LUMINAIRE OPERATION	10/01/01	02/01/01
MD 807.02	ROADWAY LIGHTING CONTROL CABINET 120/240 VOLT SYSTEM 240 VOLTS LUMINAIRE OPERATION	10/01/01	02/01/01
MD 807.03	LIGHTING CONTROL CABINET	10/01/01	02/01/01
MD 808.01	LIGHTING STRUCTURE WITH BRACKET ARM	10/01/01	02/01/01
MD 808.02	SQUARE LIGHTING STRUCTURE	10/01/01	02/01/01
MD 808.03	LIGHTING STRUCTURE IDENIFICATION TAG	10/01/01	02/01/01
MD 809.01	LIGHTING TRENCHING DETAILS	10/01/01	02/01/01
MD 810.01	SPLICE KIT FOR LOOP DETECTOR WIRE AND LOOP DETECTOR LEAD IN	10/01/01	02/01/01
MD 810.02	LOOP DETECTOR LEAD IN INSTALLATION	10/01/01	02/01/01
MD 810.03	LOOP DETECTOR LEAD IN INSTALLATION	10/01/01	02/01/01
MD 810.04	ROADWAY LIGHTING 277/480 VOLT SYSTEM 277 VOLT LUMINAIRE CONNECTIONS	10/01/01	02/01/01
MD 810.05	ROADWAY LIGHTING 120/240 VOLT SYSTEM 240 VOLT POLE CONNECTIONS	10/01/01	02/01/01
MD 811.01	HANDHOLE (MATERIALS DETAIL)	10/01/01	02/01/01
MD 811.02	HANDHOLE FRAME AND COVER	10/01/01	02/01/01
MD 811.03	HANDHOLE INSTALLATION	10/01/01	02/01/01
MD 811.04	ELECTRICAL MANHOLE	10/01/01	02/01/01
MD 812.01	WOOD SIGN SUPPORTS POSTS SIZES AND SPACING	10/01/01	02/01/01

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MD 812.02	WOOD SIGN SUPPORTS SIGN MOUNTING	10/01/01	02/01/01
MD 812.03	WOOD SIGN SUPPORTS ROUTE MARKER ASSEMBLIES	10/01/01	02/01/01
MD 812.04	WOOD SIGN SUPPORTS POSTS SIZES & SPACING	10/01/01	02/01/01
MD 812.05-01	WOOD SIGN SUPPORTS SLEEVED FOUNDATION	10/01/01	02/01/01
MD 812.05-02	WOOD SIGN SUPPORTS SLEEVED FOUNDATION	10/01/01	02/01/01
MD 813.01	GROUND MOUNTED SIGN DETAILS (W3-3 NEW)	10/01/01	02/01/01
MD 813.03	EXTRUDED ALUMINUM DETAILS SIGN PANEL DIMENSIONS	10/01/01	02/01/01
MD 813.04	EXTRUDED ALUMINUM DETAILS	10/01/01	02/01/01
MD 813.05	EXTRUDED ALUMINUM DETAILS AND VERTICAL SUPPORT ATTACHMENT	10/01/01	02/01/01
MD 813.06	EXTRUDED ALUMINUM DETAILS SIGN PANEL ASSEMBLY	10/01/01	02/01/01
MD 813.07-01	SIGN BANDING DETAIL - TYPE A	10/01/01	02/01/01
MD 813.07-02	SIGN BANDING DETAIL - TYPE A	10/01/01	02/01/01
MD 813.08	SIGN BANDING DETAIL - TYPE B	10/01/01	02/01/01
MD 813.09-01	SPECIAL SIGN SUPPORTS CONCRETE BARRIER MOUNTED SIGN	10/01/01	02/01/01
MD 813.09-02	SPECIAL SIGN SUPPORTS FOR CAST-IN-PLACE CONCRETE BARRIER	10/01/01	02/01/01
MD 813.09-03	SPECIAL SIGN SUPPORTS CONCRETE BARRIER MOUNTED SIGN	10/01/01	02/01/01
MD 813.09-04	SPECIAL SIGN SUPPORTS FOR EXISTING CONCRETE BARRIER	10/01/01	02/01/01
MD 814.01	SIGNAL HEAD MOUNTING DETAILS RIGID MOUNT	10/01/01	02/01/01

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MD 814.02	SIGNAL HEAD MOUNTING DETAILS	10/01/01	02/01/01
MD 814.03	PEDESTAL POLE TOP AND SIDE POLE MOUNTING FOR TRAFFIC AND PEDESTRIAN SIGNAL HEADS	10/01/01	02/01/01
MD 814.04	SIGNAL HEAD MOUNTING DETAILS SIDE-POLE MOUNTING ASSEMBLY	10/01/01	02/01/01
MD 814.05	SIGNAL HEAD MOUNTING DETAILS SPAN-WIRE, UPPER-ARM, AND LOWER-ARM ASSEMBLY	10/01/01	02/01/01
MD 814.06	PEDESTAL POLE TOP MOUNTING FOR VEHICULAR AND PEDESTRIAN SIGNALS	10/01/01	02/01/01
MD 815.01	LOOP DETECTOR INSTALLATION	10/01/01	02/01/01
MD 815.02	PROBE INSTALLATION	10/01/01	02/01/01
MD 816.01	NEMA SIZE 5 BASE MOUNTED CABINET LAYOUT	10/01/01	02/01/01
MD 816.02	NEMA SIZE 6 BASE MOUNTED CABINET LAYOUT	10/01/01	02/01/01
MD 816.03	FOUNDATION DETAILS FOR BASE MOUNTED CABINET	10/01/01	02/01/01
MD 817.01	PEDESTRIAN PUSHBUTTON INSTALLATION	10/01/01	02/01/01
MD 817.02	PEDESTRIAN PUSH BUTTON ASSEMBLY AND SIGN	10/01/01	02/01/01
MD 818.01	METAL POLE (STRAIN AND MAST ARM) MOUNTING DETAIL	10/01/01	02/01/01
MD 818.02	MAST ARM POLE DETAILS	10/01/01	02/01/01
MD 818.03	ORIENTATION OF STRAIN POLE & FIELD DRILLED POLE / ARM DETAIL	10/01/01	02/01/01
MD 818.04	PLACEMENT OF STRAIN POLE AND INCIDENTAL HARDWARE	10/01/01	02/01/01
MD 818.06	SINGLE MAST ARM POLE	10/01/01	02/01/01
MD 818.07	TWIN MAST ARM POLE WITH IDENTICAL FLANGE PLATES	10/01/01	02/01/01

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STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY "8" TRAFFIC		
MD 818.08	STANDARD TWIN MAST ARM POLE WITH DIFFERENT FLANGE PLATES	10/01/01	02/01/01
MD 818.09	ALTERNATE TWIN MAST ARM POLE WITH DIFFERENT FLANGE PLATES	10/01/01	02/01/01
MD 818.10	TRIPLE MAST ARM POLE WITH DIFFERENT FLANGE PLATES	10/01/01	02/01/01
MD 818.11	ACCESS HOLE	10/01/01	02/01/01
MD 818.12	MAST ARM FLANGE PLATES	10/01/01	02/01/01
MD 818.13	MAST ARMS	10/01/01	02/01/01
MD 818.13-01	MAST ARMS FOR STRUCTURES WITH 15'-0" "T"	10/01/01	02/01/01
MD 818.14	ANCHOR BOLT COVER	10/01/01	02/01/01
MD 818.15	STRAIN POLE DETAIL	10/01/01	02/01/01
MD 818.16	10' PEDESTAL POLE	10/01/01	02/01/01
MD 818.17	14' PEDESTAL POLE DETAIL	10/01/01	02/01/01
MD 818.17-01	20' PEDESTAL / DETECTOR POLE DETAIL	10/01/01	02/01/01
MD 818.19	BOLT CIRCLE AND ANCHOR BOLT PLACEMENT	10/01/01	02/01/01
MD 818.20	LIGHTING ARM AND LUMINAIRE PLACED ON TRAFFIC SIGNAL POLES	10/01/01	02/01/01
MD 821.01	PEDESTAL POLE MOUNTING DETAIL	10/01/01	02/01/01
MD 821.01-01	TRANSFORMER BASE FOR 10', 14' AND 20' PEDESTAL POLES	10/01/01	02/01/01
MD 821.02	BREAKAWAY TRANSFORMER BASE FOR LIGHTING STRUCTURE	10/01/01	02/01/01
MD 821.02-01	TYPICAL LIGHTING STRUCTURE FOUNDATION ON SLOPE	10/01/01	02/01/01
MD 821.03	BREAKAWAY BASE SUPPORT SYSTEM FOR HIGHWAY SIGNS	10/01/01	02/01/01

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MD 821.04	BREAKAWAY BASE SUPPORT SYSTEM FOR HIGHWAY SIGNS	10/01/01	02/01/01
MD 821.05	BREAKAWAY BASE SUPPORT SYSTEM FOR HIGHWAY SIGNS	10/01/01	02/01/01
MD 821.06	BREAKAWAY BASE SUPPORT SYSTEM FOR HIGHWAY SIGNS	10/01/01	02/01/01
MD 821.07	BREAKAWAY BASE SUPPORT SYSTEM FOR HIGHWAY SIGNS	10/01/01	02/01/01
MD 821.08	BREAKAWAY BASE SUPPORT SYSTEM FOR HIGHWAY SIGNS	10/01/01	02/01/01
MD 821.08-01	BREAKAWAY POLES ADJUSTMENT FOR GROUND SLOPES	10/01/01	02/01/01
MD 821.09	BREAKAWAY BASE SUPPORT SYSTEM FOR HIGHWAY SIGNS	10/01/01	02/01/01